EXPRESS MAIL MAILING LABEL: EQ 467255493 US ACCOUNT OF MAY 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: TUNNA et al.

Group Art Unit: n/a Examiner: n/a

Serial No.: n/a

Filed: Contemporaneous Herewith

International Application No. PCT/GB2004/004660

International Filing Date: November 4, 2004

Entitled: Improvements in Dry Pumps

Atty. Dkt.: M04B100

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## INFORMATION DISCLOSURE STATEMENT

The Examiner's attention is directed to the documents identified on the attached Forms PTO/SB/08A and PTO/SB/08B "Information Disclosure Statement By Applicant." A copy of each non-US patent document is enclosed.

Please consider all the listed documents and list them on the cover sheet of any patents to issue from the subject application.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or within three months of the date of entry of the National Phase of an international application or before the mailing of a first Office Action on the merits.

In accordance with 37 CFR 1.97(b), no additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any fee required by this submission.

Date:

The BOC Group, Inc.

Legal Services - Intellectual Property

575 Mountain Avenue Murray Hill, NJ 07974

(908) 771-6469

Attachments

Forms PTO/SB/08A & PTO/SB/08B

Cited References

ILZ:bjl

Very truly yours,

Íra Lee Zebrak

Attorney for Applicant(s)

Reg. No. 31,147

## IAP12 Rec'd FCT/FTO C 5 MAY 2006

EQ 467255493 US EXPRESS MAIL MAILING LABEL:

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitu	te for form 1449/PTO		Complete if Known			
			Application Number			
INIE	ORMATION DISC	CLOCUDE	Filing Date			
			First Named Inventor	TUNNA et al.		
STA	ATEMENT BY AF		Art Unit			
	(Use as many sheets as ned	essary)	Examiner Name			
Sheet	1 of	2	Attorney Docket Number	M04B100		

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
/DGK/	1	<sup>us-</sup> 4 119 392	10-10-1978	Breckheimer	*2225079000000000000000000000000000000000
/DGK/	2	<sup>US-</sup> 4 964 790	10-23-1990	Scott	200000000000000000000000000000000000000
/DGK/	3	<sup>US-</sup> 5 411 388	05-02-1995	Söderlund	800000000000000000000000000000000000000
/DGK/	4	<sup>US-</sup> 5 904 473	05-18-1999	Dahmlos et al.	053900005839000653900065390000539000063929000659900065
/DGK/	5	<sup>US-</sup> 6 257 839 B1	07-10-2001	Fang et al.	19000021900004219000021810000418100002181000041810000451210000
/DGK/	6	<sup>US-</sup> 2002/0044876 A1	04-18-2002	Yoshimura	000000000000000000000000000000000000000
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/DGK/	7	GB 1 334 304	10-17-1973	VEB KUHLAUTOMAT	B5550000000000000000000000000000000000	NEEDERS.
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T <sup>8</sup>
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	$\Box$

Examiner Signature	/Dnyanesh Kasture/	Date Considered	06/10/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

## IAP12 RGC'd PCT/FTO 05 MAY 2006

PTO/SB/08B (07-05)
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Substitut	te for form 1449/PTO			Complete if Known		
Substitut	te 101 101111 1443/F 10			Application Number		
INFO	ORMATION	I DIS	CLOSURE	Filing Date		
STATEMENT BY APPLICANT				First Named Inventor	TUNNA et al.	
				Art Unit		
	(Use as many sh	eets as ne	cessa <i>ry)</i>	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	M04B100	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/DGK/	9	COMPROTEK SA; Abstract of DE 2531414 A, "Axial Clearance Adjustment of Rotors in Casings - Partic. for Rotary Piston Engines with Meshing Rotors," February 3, 1977	<b>Market</b>
/DGK/	10	TOGO HIDEAKI, Abstract of JP 62023590 A, "Reverse Thrust Preventing Apparatus for Screw Expansion Machine," January 31, 1987; Kobe Steel Ltd	- Andrew
/DGK/	11	MORI HIDETOMO, SANKAI HARUO; Abstract of JP 58077190 A, "Device for Preventing Shaft Vibration in Screw Fluid Machine," May 10, 1983; Hitachi Ltd	
/DGK/	12	United Kingdom Search Report of Application No. GB 0406142.0; Date of Search: July 28, 2004	
/DGK/	13	PCT International Search Report of International Application No. PCT/ GB2004/004660; Date of mailing of the International Search Report: March 4, 2005	
/DGK/	14	PCT Written Opinion of the International Searching Authority of International Application No. PCT/GB2004/004660; Date of mailing: March 4, 2005	/
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Examiner /Dnyanesh Kasture/	Date Considered	06/10/2010
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: